Appl. No. 09/359,599 Amdt dated August 11, 2003 Reply to Office Action of May 9, 2003

## **Appendix to the Drawings:**

Enclosed are nine sheets of formal drawings for the above-identified patent application as required by the Office Action dated May 9, 2003.

Subject to the Examiner's approval, please substitute the enclosed drawings for the drawings previously submitted.

Attachment: 9 Replacement Sheets



## **REPLACEMENT SHEET**

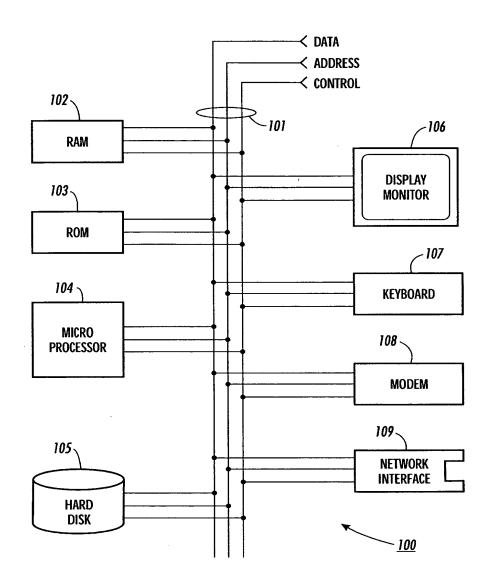


FIG. 1



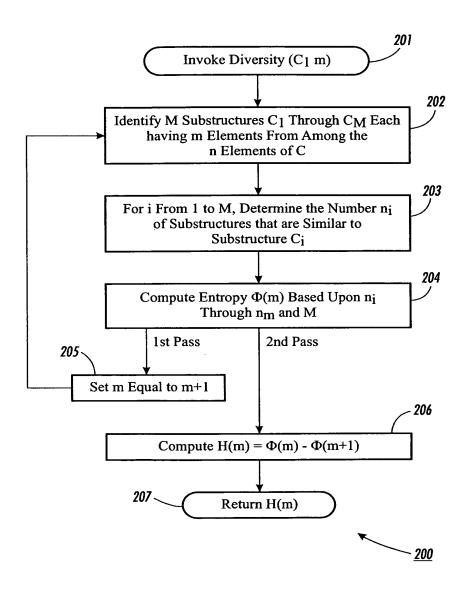


FIG. 2





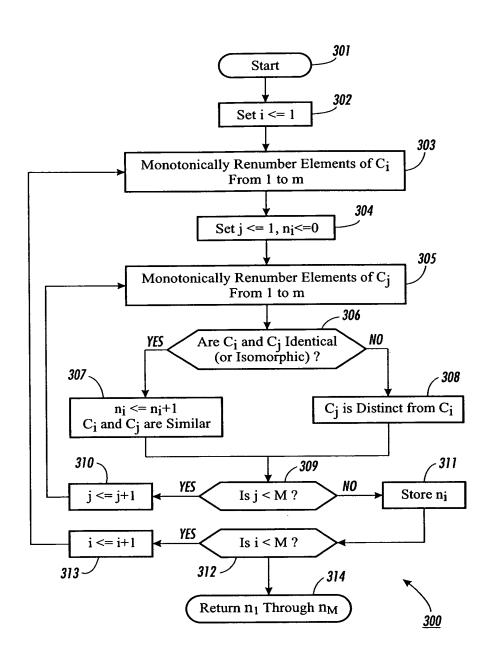


FIG. 3





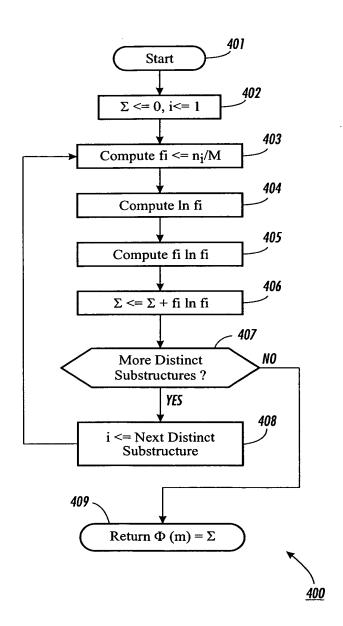
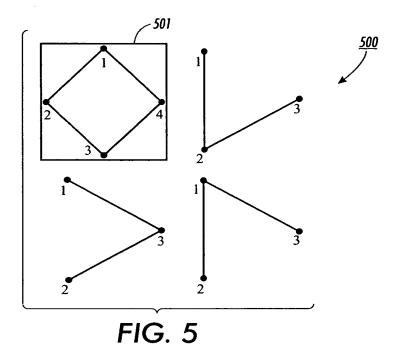


FIG. 4



## REPLACEMENT SHEET

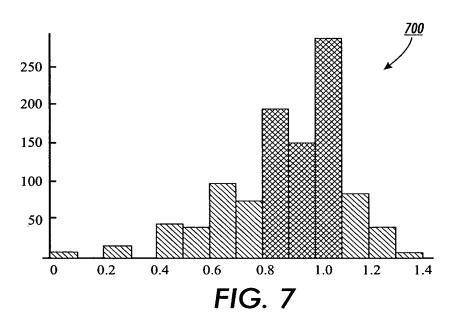


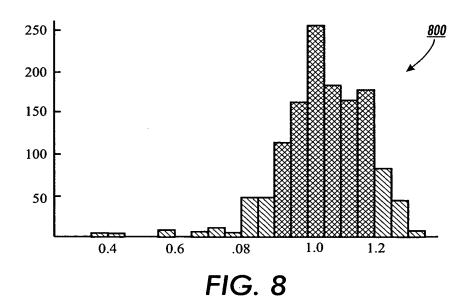
600

| i | Substructure<br>C <sub>i</sub> | Monotomically<br>Renumbered<br>Substructure | Distinct<br>Similarity<br>Group | Similarity<br>Count<br>n <sub>i</sub> |
|---|--------------------------------|---|---------------------------------|---------------------------------------|
| 1 | 1 - 2 - 3                      | 1 - 2 - 3                                   | A                               | 2                                     |
| 2 | 2 - 1 - 4                      | 2 - 1 - 3                                   | В                               | 1                                     |
| 3 | 1 - 4 - 3                      | 1 - 3 - 2                                   | С                               | 1                                     |
| 3 | 2 -3 - 4                       | 1 - 2 - 3                                   | Α                               | 2                                     |

FIG. 6











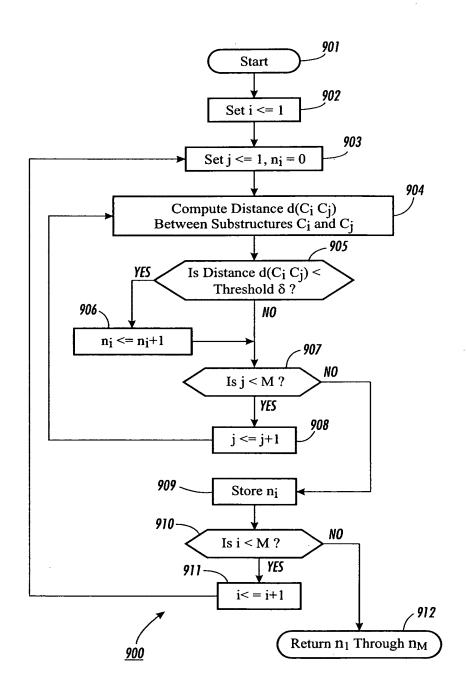


FIG. 9



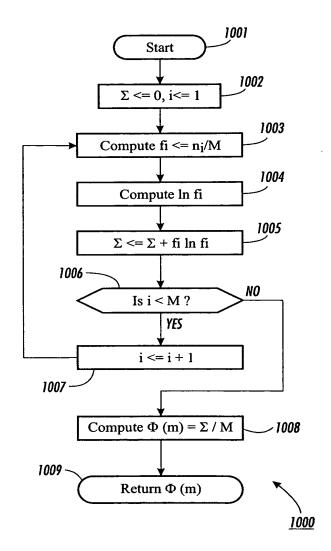


FIG. 10



## REPLACEMENT SHEET

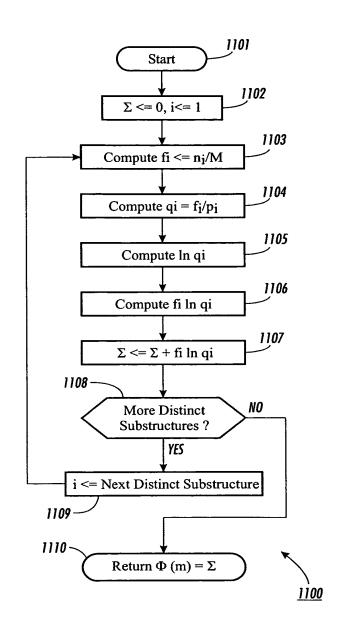


FIG. 11